

CLASSIFICATION

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT

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SUBJECT Production Specification from Bleichert and Co.
of SAG Transmasch

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The production department of Bleichert and Co. of SAG Transmasch, Leipzig, has prepared a list of the normal raw material and semi-finished goods requirements for each of its major production items. The requirements for twelve of these items are listed below.

1. Heavy-duty bridge crane for ore:

Width: 76.2 meters
Load capacity: 30 tons
Hoisting speed: 65 meters per minute
Trolley speed: 240-300 m/min.
Crane speed: 20 m/min.

2. Heavy-duty bridge crane for coal:

Width: 76.2 meters
Load capacity: 23 tons
Hoisting speed: 65 meters per minute
Trolley speed: 240-300 m/min.
Crane speed: 28.5 m/min.

3. Light-duty bridge crane:

Width: 60 meters
Load capacity: 15 tons
Hoisting speed: 65.9 meters per minute
Trolley speed: 180 m/min.
Crane speed: 30 m/min.

4. Overhead crane with gripper-jaw hoist (Pratzenkran):

Width: 31.5 meters
Load capacity: 15 tons
Hoisting speed: 15 meters per minute
Trolley speed: 63 m/min.
Crane speed: 160 m/min.

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5. Overhead crane with trolley riding in trough of beam and magnetic hoist (Mulden-transportkran mit Magnetkatze):

Width:	25 meters
Load capacity (Trolley):	10 tons
Load capacity (magnetic hoist):	5 tons
Hoisting speed (trolley):	20 meters per minute
Hoisting speed (magnetic hoist):	35 meters per minute
Trolley speed:	60 m/min.
Crane speed:	110 m/min.

6. Semi-portal crane (Halbportalkran):

Load capacity:	8 tons
Hoisting height:	32.3 meters
Hoisting speed:	60 meters per minute
Rotating speed:	2 revolutions per minute
Crane speed:	35 m/min.
Portal speed:	13 m/min.

7. Power shovel - Series 22 (Kugelschaufler):

Ground speed of the power shovel:	10 meters per minute
Rotating speed of the shovel shaft:	0.2 m/min.
Digging capacity:	30-90 cubic meters per hour

8. Electric storage battery locomotive (Elektrogleisschlepper 'Karl'):

Hauling capacity at hooks:	196 kilograms
Ground speed:	4.35 kilometer per hour
Drive power:	2.05 Kilowatt
Battery tension:	40 volt
Battery capacity:	250 Ampere hours
Weight:	2175 kilograms
Gauge:	550, 575, 500 millimeters

9. Electric platform truck (Elektrokarren EK 2002):

Load capacity:	2,000 kilograms
Length:	2.96 meters
Width:	1.25 meters
Height:	1.49 meters
Weight:	1,500 kilograms

10. Electric elevating platform lift truck (Elektro-Niederplattformhubkarren EM 2004/H1):

Load capacity:	2,000 kilograms
Length:	2.96 meters
Width:	1.06 meters
Height:	1.48 meters
Weight:	1,630 kilograms

11. Electric elevating platform lift truck - five ton (Elektro-Niederplattformhubkarren EM 5002/H):

Load capacity:	5,000 kg
Length:	3.10 meters
Width:	1.20 meters
Height:	1.50 meters
Weight:	2,595 kilograms

12. Autocrane mounted on ZIS 151 truck (Autokran auf Automobil Zis 151):

Hoisting capacity:	750-3,000 kilograms
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